



FOCAL LENGTH (EFL): 50 ±0,5  
 BACK FOCAL LENGTH (BFL): 48,01

1 AR COATING: UV-VIS  
 R(AVG) ≤ 1,5% FROM 250-700nm @ 0° AOI  
 R(ABS) ≤ 1,0% FROM 350-450nm @ 0° AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	22,923±0,023 CX	GLASS FUSED SILICA 458/678	R	∞ PL
Øe	11		Øe	11
3/	3 (0,5) λ=632,8 nm		3/	3 (0,5) λ=632,8 nm
4/	-		4/	2,18'
5/	40 - 20 (MIL-PRF-13830B)		5/	40 - 20 (MIL-PRF-13830B)
6/	-		6/	-

PROTECTIVE CHAMFERS AS NEEDED

ROHS: COMPLIANT  
 SCALE: NONE  
 λ = 587,6nm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

INDICATIONS IN ACCORDANCE WITH ISO 10110

FIRST ANGLE PROJECTION



ALL DIMS IN: mm



Edmund Optics®

TITLE

12mm Dia, x 50mm FL UV-VIS Coated, UV Plano-Convex Lens

DWG NO

48819

SHEET SIZE  
A4

SHEET  
1 OF 1